

Test sequence	ACTIVITY GUIDELINES The learner must: <ul style="list-style-type: none"> • Complete all pre-start and running checks before any activity takes place • Only complete the shutdown procedures at the end of the test • All additional test requirements can be completed in any order
Operator safety and observations	<ul style="list-style-type: none"> • The lorry loader crane must be serviceable, meet the current legislation and certificated • All lifting accessories must be serviceable, meet the current legislation and certificated • The crane operator's manual and a lifting duty chart must be available for the crane being used • If the learner is required to access the vehicle body fall prevention / fall arrest arrangements must be adhered to • The learner should have access to an anemometer • Remote controls must be isolated when any person is near the attachments or accessories
Specified loads	<p><u>Load 1</u></p> <ul style="list-style-type: none"> • Hook – Lift 1 x load of at least 75% of the cranes maximum rated capacity at minimum radius (cab side) and placed in a designated position <u>or</u> • Grab – Lift 4 full loads of spoil type material at minimum radius from the nearside and place at the rear of the lorry bed <u>or</u> • Brick / block clamp – Lift 1 x load of at least 75% of the cranes maximum rated capacity at minimum radius (cab side) and placed in a designated position <u>or</u> • Vehicle lifting frame - Lift 1 x load of at least 50% of the cranes maximum lifting capacity at minimum radius (cab side) and placed in a designated position <p><u>Load 2</u></p> <ul style="list-style-type: none"> • Hook – Lift 1 x load of at least 5m in length with an offset centre of gravity at minimum radius (passenger side) and placed in a designated position <u>or</u> • Grab – Lift 4 full loads of spoil type material at minimum radius at the offside of the vehicle and placed in the front of the lorry bed <u>or</u> • Brick / block clamp – Lift 1 x load with an offset centre of gravity at minimum radius (passenger side) and placed in given position <u>or</u> • Vehicle lifting frame – Lift 1 x load of at least 50% of the cranes maximum lifting capacity at minimum radius (cab side) and placed in a designated position <p><u>Load 3</u></p> <ul style="list-style-type: none"> • Hook – Lift 1 x load of at least 75% of the cranes maximum rated capacity at full horizontal reach and placed in a designated position <u>or</u> • Grab – Lift 4 full loads of spoil type material at least 75% of the cranes maximum reach and place in the centre of the vehicle bed <u>or</u> • Brick / block clamp – Lift 1 x load of at least 75% of the cranes maximum rated capacity at full horizontal reach and placed in a designated position <u>or</u> • Vehicle lifting frame - Lift 1 x load of at least 75% of the cranes maximum rated capacity at full horizontal reach and placed in a designated position
Setting up in preparation to lift	<ul style="list-style-type: none"> • Position the vehicle on flat firm ground sufficient to place and lift loads and prepare the crane and load for each lift
Carry out lifting tasks	<ul style="list-style-type: none"> • Lift loads 1, 2 and 3 and place onto the vehicle bed, secure all loads for travel, remove and place loads 1, 2 and 3 and place in a different location
Shutdown procedures	<ul style="list-style-type: none"> • Prepare crane for transportation as per manufacturer's instructions ensuring crane jib and stabilisers are securely stowed and locked. Carry out end of shift checks and secure vehicle

Additional notes	<ul style="list-style-type: none"> • All lifts must be planned, supervised by a competent person and communicated to all personnel involved in the lifting activity • The lorry loader bed must be suitable and sufficient to carry the selected loads • The learner must test the RCI / LMI correctly prior to any lifting activity • If using the grab, the slew limiter must be working • A verbal description to the instructor of the pre-start checks would be acceptable if the machine is hot • The crane operator's manual must be accessible • All loads must be fit for purpose and applicable to the lifting accessories used • Suitable and sufficient timber packing or pressure pads should be used • All lifting accessories must be fit for purpose and certificated • All stabilisers must be fully set prior to lifting operations • The weight of each load must be known • The crane operator does not necessary have to be the vehicle driver • The person attaching and removing the lifting accessories from the hook has to be trained and certificated as a slinger signaller • The maximum radius of the crane equates to the configuration of the crane being used on the test • For further information and guidance refer to CPA – ALLMI Safe use of lorry loaders, BS7121 part 4 lorry loaders and CIRIA publication C703 crane stability on site
Specifications	<ul style="list-style-type: none"> • The host vehicle and crane must be certificated, meet current legislation and in a serviceable condition • Loads must be landed within 100mm of the designated landing point • Hand signals must conform with BS7121 part 1:2016 • A means of maintaining a safe zone and avoid pedestrian / traffic near the lifting activities
Test timings	The full test must be completed within 1hrs 20mins
Note	It is recommended that all learners completing basic training receive a minimum 7hr Health, Safety, Environment and Induction Training